



Snow White and the Seven Dwarfs

Memory Recall and Recognition

This is an enjoyable project that will examine factors involved in the retrieval of information. The first memory test requires the participant to use recall as the method to retrieve information and the second method used is an example of recognition.

You will want to print out this project so you can have it in front of you when you work with your participants.

Method:

Participants: Find 3 (or more if you wish) to serve as participants.

Procedure:

1. Work individually and record each participant's sex and age.
2. Ask each to name the seven dwarfs in the story of Snow White.
3. Write down their responses on the form below.
4. Total the number of correct responses for each participant.

DO NOT TELL THE PARTICIPANT THE CORRECT NAMES.

After each participant has completed their response, wait 5 minutes:

5. Hand the list of names below to the same participants.
6. Ask them to call out the correct names of the dwarfs.
7. Record their responses again.
8. Total the number of correct responses for each participant.

Present the following names to the participant. (Copies are provided)

Grouchy	Gabby	Fearful	Sleepy	Smiley	Jumpy	Hopeful	Shy	Droopy
Sneezy	Lazy	Sniffy	Wishful	Puffy	Dumpy	Grumpy	Pop	Bashful
Teach	Shorty	Nifty	Happy	Wheezy	Dopey	Stubby	Doc	Cheerful



Record your participants' responses on the data collection sheet provided.

Write your report using the Guidelines for Report Writing.

1. Compare and explain the differences between the recall and recognition attempts. Keep in mind that your sample is very small. Did your participants remember more names using recall or recognition?
2. What differences in ability to remember did you measure?
3. Did either age or sex seem to influence the number of names remembered?
4. Comment on 2 other students' results.
5. Did their work support your findings?
6. If there were differences, how might you explain them?

(Correct names of Seven Dwarfs: Grumpy, Doc, Sleepy, Dopey, Bashful, Sneezy, Happy)



RECORD YOUR PARTICIPANTS' RESPONSES ON THE DATA COLLECTION SHEET BELOW:

(ASKED TO RECALL)

Participant 1: M F age_____

Participant 2: M F age_____

Participant 3: M F age_____

(ASKED TO RECOGNITION)

Participant 1: M F age_____

Participant 2: M F age_____

Participant 3: M F age_____

Grouchy	Gabby	Fearful	Sleepy	Smiley	Jumpy	Hopeful	Shy	Droopy
Sneezy	Lazy	Sniffy	Wishful	Puffy	Dumpy	Grumpy	Pop	Bashful
Teach	Shorty	Nifty	Happy	Wheezy	Dopey	Stubby	Doc	Cheerful

Grouchy	Gabby	Fearful	Sleepy	Smiley	Jumpy	Hopeful	Shy	Droopy
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